

IN THE CLAIMS

Claim 1 (currently amended). Multi-layer film laminate having a first surface layer and a second surface layer, and comprising at least 4 layers (I) to (IV) arranged directly or indirectly in the following sequence:

- a) layer (I) as the first surface layer comprising at least one layer of film, vapor-coated with aluminium or SiO_x or a metal oxide from the main groups 2 or 3 of the periodic table of elements, whereby the vapor-coated surface is adjacent to the following layer,
- b) layer (II) as a gas barrier layer of resin,
- c) layer (III) comprising at least one further layer, vapor-coated with aluminium or SiO_x or a metal oxide from the main group 2 or 3 of the periodic table of elements and
- d) layer (IV) as a heat-sealable layer, which is the second surface layer of the film laminate.

A |
Claim 2 (previously amended). Multi-layer film laminate according to claim 1, wherein said laminated is a resin film laminate.

Claim 3 (previously amended). Multi-layer film laminate according to claim 1, wherein the gas barrier layer (II) is a polyvinylalcohol layer.

Claim 4 (previously amended). Multi-layer film laminate according to claim 1, wherein the vapor-coated layer (I) or (III), respectively, is based on a thermoplastic resin.

Claim 5 (previously amended). Multi-layer film laminate according to claim 1, wherein the layer (I) and the layer (III) are based on identical or different resins.

Claim 6 (previously amended). Multi-layer film laminate according to claim 1, wherein the layer (I) and/or the layer (III) are themselves each made up of at least two layers and the vapor-coated surfaces are adjacent to each other.

Claim 7 (previously amended). Multi-layer film laminate according to claim 6, wherein the at least two layers (I) are each based on different resins.

Claim 8 (previously amended). Multi-layer film laminate according to claim 6, wherein the at least two layers (III) are based on identical resins.

Claim 9 (previously amended). Multi-layer film laminate according to claim 1, wherein the layer (I) and/or (III) are made of a coextrudate of at least two layers, comprising a resin gas barrier layer.

Claim 10 (previously amended). Multi-layer film laminate according to claim 9, wherein the coextrudate comprises two polyamide layers (a) and a gas barrier layer (b).

Claim 11 (previously amended). Multi-layer film laminate according to claim 1, wherein the heat-sealable layer (IV) is based on a thermoplastic resin.

Claim 12 (previously amended). Multi-layer film laminate according to claim 1, wherein the layer(s) (I) and/or the layer(s) (III), respectively, are vapor-coated with the same material.

Claim 13 (previously amended). Multi-layer film laminate according to claim 12, wherein said material is aluminium.

Claim 14 (previously amended). Multi-layer film laminate according to claim 1, wherein each vapor-coated layer has a thickness of 30-80nm.

Claim 15 (previously amended). Vacuum insulation panels with a hermetically sealed wrapping comprising a multi-layer film laminate according to claim 1, whereby layer (I) is the outside surface layer of the wrapping.

Claim 16 (previously amended). Vacuum insulation panels according to claim 15 further comprising an insulation material based on polyurethane foam or polystyrene foam each with open cells and/or a filler material based on silicium oxide.

Al
Claim 17 (previously amended). A vacuum insulation panel wrapped with a gas impermeable wrapping according to claim 1, wherein layer (I) is the outside surface of the wrapping.

Claim 18 (previously added). The multilayer film laminate of claim 4, wherein said resin is at least one polyester, at least one polyamide, at least one polyolefin or a copolymer thereof.

Claim 19 (previously added). The multilayer laminate of claim 5, wherein the layer (I) and the layer (III) are based on different resins.

Claim 20 (currently amended). The multilayer film laminate of claim 7, wherein said different resins are polyamide and polyester or ~~propylene~~ polypropylene and polyester.

Claim 21 (previously added). The multilayer film laminate of claim 8, wherein said identical resins are polyester resins.

Claim 22 (previously added). The multilayer film laminate of claim 9, wherein said resin gas barrier layer is an oxygen barrier layer.

Claim 23 (previously added). The multilayer film laminate of claim 10, wherein said gas barrier layer is a hydrolyzed ethylene vinyl acetate copolymer, and is sandwiched between said polyamide layers.

AI
Claim 24 (currently amended). The multilayer film laminate of claim 11, wherein said thermoplastic resin is selected from the group consisting of LDPE, LLDPE, polypropylene, polybutylene, metallocenic polyethylene, HDPE, ethylene propylene copolymers, ethylene vinyl acetate copolymers, ~~or~~ amorous polyester and ionomers.

Claim 25 (previously added). The multilayer film laminate of claim 24, wherein said thermoplastic resin is an amorphous polyethylene terephthalate or an ionomer.